## 2009 MELCOR Users' Workshop Preliminary Agenda

Bethesda, MD, September 14, 2009

## September 14- Monday - Beginning at 9:00 am

Registration begins at 8:30 am and sessions begin at 9:00 am. These sessions will provide discussion of new and/or improved modeling capabilities that have been implemented into MELCOR 2.1. There will be no "hands-on" exercises though there will be working demonstrations and a CD will be provided with all input decks used in the lecture. This workshop is an advanced workshop meaning that it is expected that the user has had some previous experience in running the code and evaluating results.

extensively tested. A discussion of the formula control functions and some working examples will be provided.

- IBRAE
  In the current MELCOR version, the accumulator is modeled using a set
  of control functions, control volumes, and flow paths. A simplified
  "accumulator" model has been added to the ESF package which provides
  a source of liquid in a specified control volume based on the new model
  and model parameters. This session will provide a brief discussion of the
  model as well as input parameters needed to fully characterize the
  accumulator. A working input deck with the required input will be
  provided.